NFBIC-5INCAT
5" Line Voltage Incandescent IC / Non-IC Housing
2 Hour Fire & Sound Dampening Rated

Source: 5" - 75W PAR30 Max. (Varies with trim)

NORALIGHTING®

Type _____

Project _____

Catalog No. _____

Lamp/Wattage _____

PRODUCT DESCRIPTION
Specification grade fire-rated new construction housing. The double wall fixture incorporates a non-combustible fiber insulation to prevent passage of flames, toxic gases, ignitable gasses into ceiling plenums. the cULus listed housing is rated for a minimum of 2 hours protection. The noncombustable fiber fill also acts as sound deading material eliminating the transfer of sound between floors. Suitable for commerical, multi-family and residential applications.

FEATURES
- Rated for direct contact with insulation
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- 24-1/2" Bar hangers with captive nails and alignment foot
- Accommodates 1-3/4" maximum ceiling thickness

CONSTRUCTION
Plaster Frame
High quality 0.03" steel die cut one piece frame.

Housing
Die formed 20 guage galvanized steel construction. Housing interior is comprised of a flexible non-combustible insulation.

Air Flow Restriction
Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Socket
Porcelain medium base socket with nickel plated screw shell is pre-wired with 18 guage leads junction box. Socket is adjustable and installs to new trims equipped with socket brackets. Utilizes one 120V incandescent medium base lamp (4"=35W max, 5"=75W max, 6"=90W max). Protective cap included to protect socket interior during ceiling painting.

Bar Hangers
Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90º perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

Junction Box
Prewired 0.03" thick galvanized steel, with seven 1/2" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

Quick Connect Feature
Housing contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

Thermal Protector
Standard UL thermal protector rated for 90ºC is affixed to inner top surface of housing.

Installation
Number of luminaries not to exceed the ratio, one per 25sq ft of the total ceiling area, with minimum separation of 3ft between luminairies.
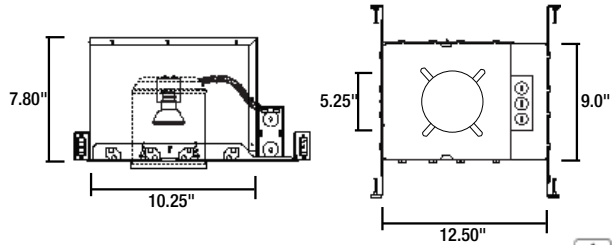
Lamp
NFBIC-5INCAT: 75W max. - lamp and wattage varies with trim (ordered separately)

Labels and Listings
UL Classified. Two Hour Fire Rating
cULus Listed for Damp Location w/ Feed Through
cULus Wet Listed (Only with designated trims)
Meets or exceeds ASTM-283 Air-Tight Requirements
ANSI/UL 263
ANSI/UL 1598

5" Firebox Incandescent

NFBIC-5INCAT: Line Voltage Incandescent IC/Non-IC Housing, 75W max

DIMENSIONS

7.80"   10.25"   5.25"   9.0"   12.50"

Trim Options

Lamp Type: PAR30 35W max / PAR30 50W max		PAR 30 75W max	
NT-5010B	NT-5014B	NT-5010B	NT-5014B
NT-5010BZ	NT-5014BZ	NT-5010BZ	NT-5014BZ
NT-5010CO	NT-5014C	NT-5010CO	NT-5014C
NT-5010N	NT-5014CO	NT-5010N	NT-5014CO
NT-5010W	NT-5014G	NT-5010W	NT-5014G
NT-5060B	NT-5014HZ	NT-5060B	NT-5014HZ
NT-5060BZ	NT-5014N	NT-5060BZ	NT-5014N
NT-5060CO	NT-5014W	NT-5060CO	NT-5014W
NT-5060N	NT-5071B	NT-5060N	NT-5071B
NT-5060W	NT-5071BZ	NT-5060W	T-5071BZ
NT-5001B	NT-5071CO	NT-5001B	NT-5071CO
NT-5001BZ	NT-5071N	NT-5001BZ	NT-5071N
NT-5001CO	NT-5071W	NT-5001CO	NT-5071W
NT-5001N	NT-5060B	NT-5001N	NT-5060B
NT-5001W	NT-5070BZ	NT-5001W	NT-5070BZ
NT-5001MW	NT-5070CO	NT-5012B	NT-5070CO
NT-5012B	NT-5070N	NT-5012BZ	NT-5070N
NT-5012BZ	NT-5070W	NT-5012CO	NT-5070W
NT-5012CO	NT-5061B	NT-5012N	NT-5061B
NT-5012N	NT-5061BZ	NT-5012W	NT-5061BZ
NT-5012W	NT-5061CO	NTM-513B	NT-5061CO
NTM-513B	NT-5061N	NTM-513W	NT-5061N
NTM-513W	NT-5061W	NT-5000BZ	NT-5061W
NTM-513WM	NT-5048B	NT-5000CO	NT-5048B
NT-5000BZ	NT-5048N	NT-5000N	NT-5048N
NT-5000CO	NT-5048W	NT-5000W	NT-5048W
NT-5000N	NTM-526B	NT-5020B	NTM-526B
NT-5000W	NTM-526BZ	NT-5020C	NTM-526BZ
NT-5020B	NTM-526CO	NT-5020G	NTM-526CO
NT-5020C	NTM-526N	NT-5020W	NTM-526N
NT-5020G	NTM-526W	NT-5021B	NTM-526W
NT-5020W	NT-5030B	NT-5021BZ	NT-5030B
NT-5021B	NT-5030BZ	NT-5021C	NT-5030BZ
NT-5021BZ	NT-5030CO	NT-5021CO	NT-5030CO
NT-5021C	NT-5030N	NT-5021G	NT-5030N
NT-5021CO	NT-5030W	NT-5021HZ	NT-5030W
NT-5021G		NT-5021N	
NT-5021HZ		NT-5021W	
NT-5021N		NT-5002B	
NT-5021W		NT-5002BZ	
NT-5002B		NT-5002C	
NT-5002BZ		NT-5002CO	
NT-5002C		NT-5002G	
NT-5002CO		NT-5002HZ	
NT-5002G		NT-5002N	
NT-5002HZ		NT-5002W	
NT-5002N			
NT-5002W			